

Daniel A Winer

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

4,093
citations

159585

30
h-index

289244

40
g-index

41
all docs

41
docs citations

41
times ranked

7063
citing authors

#	ARTICLE	IF	CITATIONS
1	B cells promote insulin resistance through modulation of T cells and production of pathogenic IgG antibodies. <i>Nature Medicine</i> , 2011, 17, 610-617.	30.7	858
2	The Intestinal Immune System in Obesity and Insulin Resistance. <i>Cell Metabolism</i> , 2016, 23, 413-426.	16.2	355
3	Regulation of Obesity-Related Insulin Resistance with Gut Anti-inflammatory Agents. <i>Cell Metabolism</i> , 2015, 21, 527-542.	16.2	283
4	Recirculating Intestinal IgA-Producing Cells Regulate Neuroinflammation via IL-10. <i>Cell</i> , 2019, 176, 610-624.e18.	28.9	241
5	SARS-CoV-2, COVID-19 and the aging immune system. <i>Nature Aging</i> , 2021, 1, 769-782.	11.6	208
6	Insulin Receptor-Mediated Stimulation Boosts T Cell Immunity during Inflammation and Infection. <i>Cell Metabolism</i> , 2018, 28, 922-934.e4.	16.2	188
7	Type I interferon responses drive intrahepatic T cells to promote metabolic syndrome. <i>Science Immunology</i> , 2017, 2, .	11.9	135
8	Gut-associated IgA+ immune cells regulate obesity-related insulin resistance. <i>Nature Communications</i> , 2019, 10, 3650.	12.8	131
9	Normalizing Microbiota-Induced Retinoic Acid Deficiency Stimulates Protective CD8 + T Cell-Mediated Immunity in Colorectal Cancer. <i>Immunity</i> , 2016, 45, 641-655.	14.3	128
10	B Lymphocytes in obesity-related adipose tissue inflammation and insulin resistance. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1033-1043.	5.4	123
11	The adaptive immune system as a fundamental regulator of adipose tissue inflammation and insulin resistance. <i>Immunology and Cell Biology</i> , 2012, 90, 755-762.	2.3	115
12	Mechanical Stiffness Controls Dendritic Cell Metabolism and Function. <i>Cell Reports</i> , 2021, 34, 108609.	6.4	98
13	Microbiota-Driven Activation of Intrahepatic B Cells Aggravates NASH Through Innate and Adaptive Signaling. <i>Hepatology</i> , 2021, 74, 704-722.	7.3	95
14	Are Obesity-Related Insulin Resistance and Type 2 Diabetes Autoimmune Diseases?. <i>Diabetes</i> , 2015, 64, 1886-1897.	0.6	88
15	An Immunosuppressive Dendritic Cell Subset Accumulates at Secondary Sites and Promotes Metastasis in Pancreatic Cancer. <i>Cancer Research</i> , 2017, 77, 4158-4170.	0.9	85
16	B-1a Lymphocytes Attenuate Insulin Resistance. <i>Diabetes</i> , 2015, 64, 593-603.	0.6	81
17	Nucleic Acid-Targeting Pathways Promote Inflammation in Obesity-Related Insulin Resistance. <i>Cell Reports</i> , 2016, 16, 717-730.	6.4	77
18	DJ-1 links muscle ROS production with metabolic reprogramming and systemic energy homeostasis in mice. <i>Nature Communications</i> , 2015, 6, 7415.	12.8	74

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19	Emerging concepts in intestinal immune control of obesity-related metabolic disease. <i>Nature Communications</i> , 2021, 12, 2598.	12.8	65
20	Immunologic impact of the intestine in metabolic disease. <i>Journal of Clinical Investigation</i> , 2017, 127, 33-42.	8.2	64
21	The Mitochondrial Protein NLRX1 Controls the Balance between Extrinsic and Intrinsic Apoptosis. <i>Journal of Biological Chemistry</i> , 2014, 289, 19317-19330.	3.4	63
22	Pten deletion in RIP-Cre neurons protects against type 2 diabetes by activating the anti-inflammatory reflex. <i>Nature Medicine</i> , 2014, 20, 484-492.	30.7	60
23	Perforin Is a Novel Immune Regulator of Obesity-Related Insulin Resistance. <i>Diabetes</i> , 2015, 64, 90-103.	0.6	54
24	Aryl hydrocarbon receptor agonist indigo protects against obesity-related insulin resistance through modulation of intestinal and metabolic tissue immunity. <i>International Journal of Obesity</i> , 2019, 43, 2407-2421.	3.4	54
25	The Immune Landscape of Visceral Adipose Tissue During Obesity and Aging. <i>Frontiers in Endocrinology</i> , 2020, 11, 267.	3.5	53
26	NLRX1 Acts as an Epithelial-Intrinsic Tumor Suppressor through the Modulation of TNF-Mediated Proliferation. <i>Cell Reports</i> , 2016, 14, 2576-2586.	6.4	51
27	Morphological and Inflammatory Changes in Visceral Adipose Tissue During Obesity. <i>Endocrine Pathology</i> , 2014, 25, 93-101.	9.0	50
28	FAK signalling controls insulin sensitivity through regulation of adipocyte survival. <i>Nature Communications</i> , 2017, 8, 14360.	12.8	50
29	Nod1 promotes colorectal carcinogenesis by regulating the immunosuppressive functions of tumor-infiltrating myeloid cells. <i>Cell Reports</i> , 2021, 34, 108677.	6.4	44
30	Macrophage JAK2 deficiency protects against high-fat diet-induced inflammation. <i>Scientific Reports</i> , 2017, 7, 7653.	3.3	41
31	The intestinal immune system and gut barrier function in obesity and ageing. <i>FEBS Journal</i> , 2023, 290, 4163-4186.	4.7	12
32	Immunopathology of adipose tissue during metabolic syndrome. <i>Türk Patoloji Dergisi</i> , 2015, 31 Suppl 1, 172-80.	0.3	11
33	Starving Intestinal Inflammation with the Amino Acid Sensor GCN2. <i>Cell Metabolism</i> , 2016, 23, 763-765.	16.2	11
34	Villous Papillary Thyroid Carcinoma: a Variant Associated with Marfan Syndrome. <i>Endocrine Pathology</i> , 2012, 23, 254-259.	9.0	10
35	TFE3-Expressing Perivascular Epithelioid Cell Neoplasm (PEComa) of the Sella Turcica. <i>Endocrine Pathology</i> , 2017, 28, 22-26.	9.0	9
36	Adipose Tissue B Cells Come of Age: The AABs of Fat Inflammation. <i>Cell Metabolism</i> , 2019, 30, 997-999.	16.2	9

#	ARTICLE	IF	CITATIONS
37	Gut T Cells Feast on GLP-1 to Modulate Cardiometabolic Disease. <i>Cell Metabolism</i> , 2019, 29, 787-789.	16.2	7
38	Immunohistochemical Analysis of the Metabolic Phenotype of Adrenal Cortical Carcinoma. <i>Endocrine Pathology</i> , 2020, 31, 231-238.	9.0	7
39	PDMS hydrogel-coated tissue culture plates for studying the impact of substrate stiffness on dendritic cell function. <i>STAR Protocols</i> , 2022, 3, 101233.	1.2	3
40	Dj1 deficiency protects against atherosclerosis with anti-inflammatory response in macrophages. <i>Scientific Reports</i> , 2021, 11, 4723.	3.3	2
41	The Immunology of Adipose Tissue. , 2016, , 37-45.		0